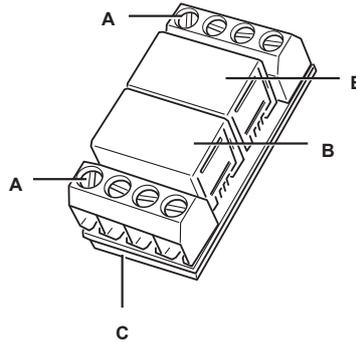


Y-CONNECTOR Screw



Description



Function and application

The Y-connector Screw is used to connect multiple sensors and control units in a MULTI3 system or for connecting the components of an EASY Color Control system.

The Y-connector Screw is attached using the integrated adhesive pad.

Function

The two sockets are used to connect the system components with the supplied connection cables. The screw terminals of the Y-connector can be used to connect additional control units, the pushbutton coupler or additional sensors.

Design

The Y-connector Screw is made up of the following components:

- Screw terminals for device connections (A)
- Modular 4p4c sockets for device connections (B)
- Adhesive pad (C)

Y-connector Fitting instructions

Installation

Safety instructions

The Y-connector Screw must only be installed and put into operation by a qualified electrician.

The applicable safety regulations and accident prevention regulations must be observed.



WARNING!

Exposed, live cables.

Danger of electric shock!

- Only work on the Y-connector when the unit is de-energised.

CAUTION!

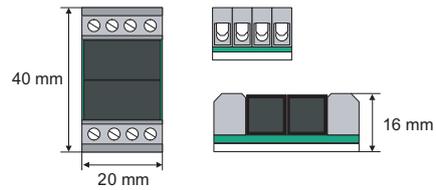
Destruction of the Y-connector and other devices due to incorrect installation!

- Do not install the Y-connector in the same housing with other parts that conduct mains voltage.
- Only connect the Y-connector to suitable components.
- For SELV, provide for adequate insulation against parts that conduct mains voltage.
- Do not wire the Y-connector with an external voltage, especially not a mains voltage of 230 V.

Connecting devices

For the wiring diagram and type and number of devices that can be connected via the Y-connector Screw, see the separate instructions for each device. All connections of the Y-connector Screw are interconnected via 4 pins and are equivalent.





Combined control and supply connection	2x 4-pin modular 4p4c sockets EASY system: 1: Power supply 2: Sync 3: IR 4: Signal ground MULTI 3/MULTIeco: 1: Supply voltage 2: Light measurement value 3: Motion signal 4: Signal ground 2x 4-pin screw terminals for wire diameter 0.3 ... 1.5 mm ² Basic insulation as per IEC 664
Connection cable	2x 4-pin modular 4p4c plug Length: 2.1 m
Dimensions (L x W x H)	40 x 20 x 16 mm

The CE requirements are fulfilled: EMC requirements as per EN 61547, low voltage as per EN 60928.

